

## Calculations with Money

<p><b>(a)</b></p> <p>Mercy buys a cup of tea for £2.85 and a toastie for £5.60. She pays with a £10 note. Work out how much change Mercy should get.</p>	<p><b>(b)</b></p> <p>At the mini-mart, a bar of chocolate costs £1.15 and a can of fizzy pop costs 89p. Faqiha buys 4 bars of chocolate and 3 cans of fizzy pop. How much money does Faqiha spend at the mini-mart?</p>	<p><b>(c)</b></p> <p>Aashni buys 5 identical pencils and 3 identical rulers. She pays with a £10 note and gets £2.95 in change. If pencils cost 75p each, work out the cost of one ruler.</p>
<p><b>(e)</b></p> <p>Zach works for 32 hours and is paid £395.20 Flo works for 37 hours and is paid £450.66 Who earns the better hourly rate of pay, Zach or Flo? Show your working clearly.</p>	<p><b>(f)</b></p> <p>2 kg of apples and 5 kg of bananas costs £4.43. 2 kg of bananas costs £1.14. Leo wants to buy 6 kg of apples and 3 kg of bananas. How much money does Leo need?</p>	<p><b>(g)</b></p> <p>Viktor has £10. He wants to buy a pencil case and as many pens as he can. A pencil case costs £4.85 and a pen costs 59p. How many pens can Viktor afford to buy?</p>
<p><b>(h)</b></p> <p style="text-align: center;">Evie sees this offer in a shop window:</p> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: fit-content;"> <p style="text-align: center;"><b>Book Sale!</b> <math>\frac{1}{4}</math> off all books</p> </div> <p>The normal price of a book is £11.60. She buys three of these books in the sale. Evie pays with a £50 note. How much change will Evie get?</p>		<p><b>(i)</b></p> <p>Omar has a market stall selling jewellery boxes and watches. He buys 9 jewellery boxes for £50 and 12 watches for £100. In his shop, he sells jewellery boxes for £7.50 each and watches for £12.75 each. On Saturday, he sells all the jewellery boxes and watches he has. How much profit does Omar make on Saturday?</p>

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<p><b>(a)</b></p> <p>Mercy buys a cup of tea for £2.85 and a toastie for £5.60. She pays with a £10 note. Work out how much change Mercy should get.</p> <p style="text-align: center; color: red; font-weight: bold;">£1.55</p>	<p><b>(b)</b></p> <p>At the mini-mart, a bar of chocolate costs £1.15 and a can of fizzy pop costs 89p. Faqiha buys 4 bars of chocolate and 3 cans of fizzy pop. How much money does Faqiha spend at the mini-mart?</p> <p style="text-align: center; color: red; font-weight: bold;">£7.27</p>	<p><b>(c)</b></p> <p>Aashni buys 5 identical pencils and 3 identical rulers. She pays with a £10 note and gets £2.95 in change. If pencils cost 75p each, work out the cost of one ruler.</p> <p style="text-align: center; color: red; font-weight: bold;">£1.10</p>
<p><b>(e)</b></p> <p>Zach works for 32 hours and is paid £395.20 Flo works for 37 hours and is paid £450.66 Who earns the better hourly rate of pay, Zach or Flo? Show your working clearly.</p> <p style="color: red; font-weight: bold;">Zach (£12.35) earns more per hour than Flo (£12.18)</p>	<p><b>(f)</b></p> <p>2 kg of apples and 5 kg of bananas costs £4.43. 2 kg of bananas costs £1.14. Leo wants to buy 6 kg of apples and 3 kg of bananas. How much money does Leo need?</p> <p style="text-align: center; color: red; font-weight: bold;">£6.45</p>	<p><b>(g)</b></p> <p>Viktor has £10. He wants to buy a pencil case and as many pens as he can. A pencil case costs £4.85 and a pen costs 59p. How many pens can Viktor afford to buy?</p> <p style="text-align: center; color: red; font-weight: bold;">8 with 43p left over.</p>
<p><b>(h)</b></p> <p style="text-align: center;">Evie sees this offer in a shop window:</p> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: fit-content;"> <p style="text-align: center; margin: 0;"><b>Book Sale!</b> <math>\frac{1}{4}</math> off all books</p> </div> <p>The normal price of a book is £11.60. She buys three of these books in the sale. Evie pays with a £50 note. How much change will Evie get?</p> <p style="text-align: center; color: red; font-weight: bold;">£23.90</p>	<p><b>(i)</b></p> <p>Omar has a market stall selling jewellery boxes and watches. He buys 9 jewellery boxes for £50 and 12 watches for £100. In his shop, she sells jewellery boxes for £7.50 each and watches for £12.75 each. On Saturday, he sells all the jewellery boxes and watches he has. How much profit does Omar make on Saturday?</p> <p style="text-align: center; color: red; font-weight: bold;">£70.50</p>	